

MEMORANDUM

Agenda Item No. 8(O)(2)

TO: Honorable Chairman Anthony Rodriguez
and Members, Board of County Commissioners

DATE: May 20, 2025

FROM: Geri Bonzon-Keenan
County Attorney

SUBJECT: Resolution awarding Contract No. S-16073, HTA Phase 2 Proposed Sanitary Sewer Systems and Water Mains for Hialeah Transfer Area Basins S-5, s-3, and S-4, to Lead Engineering Contractors, LLC for a contract period of 1,095 calendar days and a total contract amount of \$42,329,668.59, funded in part by Building Better Communities General Obligation Bonds Program Project No. 17 – “Countywide Water and Sewer System Enhancements”; authorizing the County Mayor to utilize the Miami-Dade Water and Sewer Department’s Consent Decree and Capital Improvement Programs Acceleration Ordinance, section 2-8.2.12 of the Code to manage Contract No. S-16073; and authorizing the County Mayor to execute the same and to exercise the termination and other provisions contained therein

The accompanying resolution was prepared by the Water and Sewer Department and placed on the agenda at the request of Prime Sponsor Commissioner Marleine Bastien.



Geri Bonzon-Keenan
County Attorney

GBK/uw

Memorandum



Date: May 20, 2025

To: Honorable Chairman Anthony Rodriguez
and Members, Board of County Commissioners

From: Daniella Levine Cava *Daniella Levine Cava*
Mayor

Subject: Award Recommendation for HTA Phase 2 Proposed Sanitary Sewer System and Water Mains for Hialeah Transfer Area Basins S-5, S-3 and S-4, Contract No. S-16073

Executive Summary

This item seeks approval from the Board of County Commissioners (the Board) to award Contract No. S-16073, HTA Phase 2 Proposed Sanitary Sewer System and Water Mains for Hialeah Transfer Area Basins S-5, S-3, and S-4 (the Contract), to the lowest responsive and responsible bidder, Lead Engineering Contractors, LLC (LEAD). The total compensation for the Contract will be \$42,329,668.59, and the Contract includes 1,005 calendar days for Substantial Completion; 1,095 calendar days for Final Completion; and a 110-day time allowance.

The Contract includes both water and sewer components (the Project). The sewer component will extend gravity sewers from the BBC GOB-funded sewer improvements in the Green Technology Corridor (GTC) to serve customers in WASD's sewer services area near the GTC, including on the east side of NW 37th Avenue. The water component involves the installation of approximately 22,500 linear feet of water main and fittings as well as 68 fire hydrants.

As part of the Mayor's Connect to Protect Program, this Project directly supports the County's commitment to phasing out the use of septic systems, which pose a risk to groundwater quality and are increasingly vulnerable to failure due to rising groundwater levels. The installation of new water mains and 68 fire hydrants will improve water pressure and reliability, while enhancing fire protection and potentially reducing insurance premiums for homeowners. Furthermore, by expanding modern utility infrastructure in the GTC, the Project advances the economic development objectives of the County by supporting business growth, job creation, and the revitalization neighborhoods.

Recommendation

It is recommended that Contract S-16073 be awarded to LEAD for a total compensation amount of \$42,329,668.59, with a total Contract period of 1,095 days.

Scope

The Project will be performed along NW 37 Avenue from the SR 112 Ramp to NW 82 Street, including interconnections on side streets in District 2, which is represented by Commissioner Marleine Bastien.

Delegated Authority

Upon Board approval, the County Mayor or County Mayor's designee may exercise all provisions, including the termination provisions, within the Contract. In addition, the County Mayor or County Mayor's designee will manage this Contract pursuant to section 2-8.2.12 of Code of Miami-Dade County, Florida, (the "WASD Acceleration Ordinance"), which delegates authority to the County Mayor or County Mayor's designee to, among other things, negotiate and

settle claims and execute change orders that do not exceed ten percent (10%) of the base contract amount, subject to ratification by the Board.

Fiscal Impact/Funding Source

The fiscal impact to the County is \$42,329,668.59, which the Miami-Dade Water and Sewer Department (WASD) has determined is a fair and reasonable amount for the Project's defined scope of work.

The Project is in the FY 2024-2025 Adopted Budget and Multi-Year Capital Plan.

- Sewer component funding will be provided from Capital Program #967090 Commercial and Industrial Corridors – Extension of Sewer System (Connect to Protect), Volume 3, Page 89. The funding source is BBC GOB Financing in the amount of \$19,543,148.35.
- Water component funding will be provided from Capital Program # 2000000072 Water Reset Program – Small Diameter Water Mains Replacement, Volume 3, Page 108. Funding sources are: Future WASD Revenue Bonds, WASD Revenue Bonds Sold, Water Connection Charges, and Water Renewal and Replacement Fund in the amount of \$22,786,520.24.
- The life expectancy of the work is fifty (50) years.
- Operations Cost Impact / Funding: \$120,000.00. The funding source for the operating impact is WASD Operating Revenues.
- Maintenance Cost Impact / Funding: \$200,000.00. The funding source for the maintenance impact is WASD Operating Revenues.
- Art in Public Places: Not Applicable

Vendor Selection & Track Record

On January 14, 2025, WASD received and opened the following five (5) bids in response to the October 31, 2024 advertisement for an open competitive solicitation for the Contract.

Company Name	Base Bid	Total Bid*
Lead Engineering Contractors, LLC	\$35,802,377.00	\$42,329,668.59
Lanzo Construction Co Florida	\$37,293,900.50	\$44,083,392.07
Central Civil	\$46,696,378.42	\$54,743,756.89
RIC Man International Inc	\$59,527,564.76	\$69,287,575.95
David Mancini and Sons Inc	\$75,580,033.00	\$87,614,400.63

*Total bid includes contingency & dedicated allowances

The following due diligence was performed, and LEAD was determined to be the lowest responsive and responsible bidder:

- Because no contract measures were assigned, there is no Office of Small Business Compliance Review. The Project Worksheet is attached hereto as Exhibit A.
- CHA Consulting, Inc., Engineer of Record (EOR), reviewed the bid submission and, on February 3, 2025, determined that the low bid was acceptable as submitted and that LEAD satisfied the requirements of the solicitation. The EOR's letter is attached hereto as Exhibit B.

- Pursuant to Resolution No. R-187-12, WASD performed a review of the vendor information in the Business Management Workforce System (BMWS). WASD discovered no adverse information.
- According to the contract history downloaded from the BMWS on January 24, 2025, LEAD has not been awarded any contracts from the County in the last five (5) years.
- LEAD has one (1) evaluation in the ISD Capital Improvement Information System (CIIS), with a rating of 2.8 out of a possible 4.0 maximum.

WASD has concluded that the apparent lowest bidder, LEAD, is both responsive and responsible. LEAD's bid of \$42,329,668.59 is 27% above the EOR's estimate of \$33,324,823.97; the bidder has a 2.8 rating in CIIS; and there are no protests. Therefore, it is recommended that Contract S-16073 be awarded to LEAD for a total compensation amount of \$42,329,668.59, with a total Contract period of 1,095 days. The proposed Contract, signed by LEAD, is attached hereto as Exhibit C.

WASD Contract Monitor

WASD Deputy Director, Planning, Regulatory Compliance and Capital Infrastructure, Marisela Aranguiz-Cueto, P.E., will oversee the implementation of the Contract.

Background

The Project is related to the Mayor's Connect to Protect (C2P) Program, a county wide program that extends sanitary sewer service to residents with septic tank systems. The C2P Program provides an opportunity for properties, which currently have septic tank systems, to connect to the centralized sanitary sewer system. The Project, one of the Department's top priorities for the Miami-Dade County GOB and C2P Programs, will benefit the residents currently in septic tanks and improve the water system.

Contract Manager Name/Phone/Email

Paul Adams / 786-863-9425 / paul.adams@miamidade.gov

Project Manager Name/Phone/Email

Rena Chen / 786-552-4503 / Rena.Chen@miamidade.gov

Applicable Ordinances and Measures

Table below depicts the applicable legislative policies.

Title	Legislation	Notations
Local Preference	Code Section 2-8.5	
Local Certified Veteran Business Enterprise Preference	Code Section 2-8.5.1	
Sea Level Rise	Ordinance 14-79	
Sustainable Buildings Program	Implementing Order 8-8	
Buy American Iron & Steel Procurement Program	Code Section 2-8.2.6.1	
Office of Inspector General Fee	Code Section 2-1076	

Project Chronology

Event	Projected Date
1. Pre-bid Meeting Date if applicable	TBD
2. Bid opening date	TBD
3. Planned Bid Award date	TBD
4. Planned pre-construction meeting	TBD
5. Planned Notice to proceed	TBD
6. Planned groundbreaking	TBD
7. Planned completion date	TBD

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SIGNATURE PAGE

HTA Phase 2 Proposed Sanitary Sewer System and Water Mains for Hialeah Transfer Area
Basins S-5, S-3 and S-4, S-16073


David Clodfelter OMB
OMB DIRECTOR

3/26/2025
DATE

Approved as to legal sufficiency


Sarah Equinda Davis
Assistant County Attorney

3/24/25
DATE


Roy Coley
Chief Utilities and Regulatory Services Officer

4/11/25
DATE

Attachments



Office of Small Business Development

Project Worksheet

EXHIBIT A

Project/Contract Title: HTA PHASE 2 PROPOSED SANITARY SEWER SYSTEM AND WATER MAINS FOR HIALEAH TRANSFER AREA BASINS S-5,S-3 AND S-4

Received Date: 5/31/2024

Project/Contract No: S-16073

Funding Source: Other

Department: Water & Sewer

Estimated Cost of Project/Bid: \$30,598,644.60

Description of Project/Bid: HTA PHASE 2 PROPOSED SANITARY SEWER SYSTEM AND WATER MAINS FOR HIALEAH TRANSFER AREA BASINS S-5,S-3 AND S-4.

Contract Measures		
Measure	Program	Goal Percent
No Measure	SBE - Con	
No Measure	SBE - Goods & Services	

Reasons for Recommendation

SMALL BUSINESS ENTERPRISE- CONSTRUCTION (SBE-Con).
SBD reviewed this project pursuant to Implementing Order 3-22 for SBE-Con measures. Project information analyzed included the project's scope of services, estimated project cost, minimum requirements/qualifications and funding source. Additional factors included surveys conducted with certified firms to determine availability and assignment of the noted measure. These indicate an SBE-Con No Measure is appropriate for this contract.

SMALL BUSINESS ENTERPRISE - GOODS & SERVICES (SBE-G&S).
SBD reviewed this project pursuant to Implementing Order 3-41 & Ordinance 16-109 for a SBE-G or SBE-S measure. Project information analyzed included the project's scope of services, estimated project cost, minimum requirements/qualifications and funding source; these indicate a no measure is appropriate.

NAICS 237990 Other Heavy and Civil Engineering Construction, NAICS 236220 Commercial and Institutional Building Construction, NAICS 237110 Water and Sewer Line and Related Structures Construction, NAICS 237130 Power and Communication Line and Related Structures Construction

Living Wages: YES ☐ NO ☒

Highway: YES ☐ NO ☒

Heavy Construction: YES ☐ NO ☒

Responsible Wages: YES ☐ NO ☒

Building: YES ☐ NO ☒


SBD Director

6-3-24
Date



EXHIBIT B

February 3, 2025

Rena Chen, Ph.D., P.E., BCEE, PMP
Utility Engineering
Miami-Dade Water and Sewer Department
3575 S. LeJeune Rd.
Miami, FL 33133

**RE: PCTS 16073 - HTA Phase 2 - Proposed Sanitary Sewer System and Water Mains -
Bid Results Analysis and Recommendation**

Dear Ms. Chen,

The undersigned, Arnelio Alfonso, of CHA Solutions, Inc., is the Engineer of Record (EOR) for Miami Dade Water and Sewer Department (WASD) Project CIP 16073, which includes the installations of proposed Sanitary Sewer system and Water Mains for Hialeah Transfer Area – Phase 2.

Please accept this letter as our follow up of previously submitted recommendation letter, and formal response regarding evaluation of the Lowest Bidder, Lead Engineering Contractors for this project.

Bid Tabulation was analyzed, and lowest bidder's Total Contract Cost was 27% higher than the Engineer's estimate Base Bid. Please note that Engineer's estimate was based on historical costs provided on others WASD projects. Furthermore, Bid submittal package was performed to WASD on October, 2023. Since 2023, there has been significant increase in prices due to a number of factors including major increases in raw material prices, as inflation reached the highest levels in the US in decades, significant supply chain issues and shortages. Due to these reasons, we have determined that lowest bidder estimate is reasonable.

On 1/22/2025, CHA recommended to request from the lowest bidder, Lead Engineering Contractors, a list of additional qualifying experience prior to any recommendation of approval of this bid. On 1/29/25, a Project experience and Staffing Plan package was received from Lowest Bidder, Lead Engineering Contractors.

After reviewing said submitted package and, based on required experience included as part of project Specs and Addendum 3, CHA concludes that Lowest bidder, Lead Engineering

8935 NW 35th Lane, Suite 200 | Doral, FL 33172 | T: (305) 592-7283
CHASOLUTIONS.COM

MDC007

Contractor, is in compliance with requested experience, and the Department can move forward with the award of this contract.

Respectfully.

Arnelio Alfonso, PE
Project Team Leader / Senior Project Manager
CHA Consulting, Inc.



CONTRACT

THIS CONTRACT, made and entered into on the ___ day of _____, 20___, by and between Miami-Dade County, Florida, acting by and through the Office of the Mayor, party of the first part (hereinafter sometimes called the "County"), and Lead Engineering Contractors, LLC, party of the second part (hereinafter sometimes called "Contractor");

WITNESSETH

That the parties hereto, for and in consideration of the covenants and agreements hereinafter set forth, mutually agree as follows, to wit:

1. That the Contractor shall furnish all labor, materials and equipment and perform all work in the manner and form provided by the Contract Documents covering the Project of the County known and identified as

HTA Phase 2 Proposed Sanitary Sewer System and Water Mains for Hialeah Transfer Area Basins S-5, S-3 and S-4, Contract No. 16073

for the aggregate amount reflected by the Proposal, said aggregate amount being of **Forty-Two Million, Three Hundred and Twenty-Nine Thousand, Six Hundred and Sixty-Eight Dollars and Fifty-Nine Cents (U.S. Dollars) \$42,329,668.59.**

2. That the Contractor shall begin the work to be performed under this Contract on a day to be specified in a written order issued by the Engineer and shall fully complete all work hereunder within the time or times stated in the Proposal.

3. That the County shall pay to the Contractor for the faithful performance of this Contract, in lawful money of the United States, and subject to additions and deductions as provided in the Contract Documents, the total amount of the Proposal as set forth above at the times and in a manner stated in the General Contract Conditions of the Contract Documents.

4. It is further mutually agreed that if at any time after the execution of this Contract, Surety Performance and Payment Bond, the County shall deem the surety upon such bonds to be unsatisfactory, or if for any reason such bond shall become inadequate to cover the performance of the work, the Contractor shall at its own expense, within five (5) days after the receipt of notice from the County to do so, furnish an additional bond or bonds in such form and amount and with such surety or sureties as shall be satisfactory to the County. In such event, no further payment to the Contractor shall be deemed to be due under this Contract until such new or additional security shall have been furnished in a manner and form satisfactory to the County.

5. The "Contract Documents" are hereby defined as the Advertisement for Bids, Questionnaire, Instruction to Bidders, Proposal, Certified Resolution for Proposal and Bid Form, Bid Bond, all forms submitted pre and post award, including, without limitation, Miami-Dade County Vendor Affidavits Form, Sworn Statement – Public Entity Crimes, Clearinghouse Affidavit, Job Order Request form, and the Small Business Enterprise Programs Participation Provisions and Forms (if applicable), this Contract, Certified Resolution for Contract and Performance and Payment Bond, Performance and Payment Bond, Standard Construction General Contract Conditions, revised August 1, 2023, the Technical Specifications, Plans and Drawings designated in the specifications, all Technical Appendices, all Addenda, Water & Sewer Department Special Provisions, Change Orders to the Contract, Notice to Proceed, Referenced Codes and Standards, Warranties and Guarantees, all related correspondence, field notes, logs, and other documents.

CONTRACT

The Standard Construction General Contract Conditions of said Contract Documents are incorporated herein by reference and made a part hereof as though fully set forth herein. The Contract Documents are complementary, so that a recital in one is tantamount to a recital in all, and the Contractor specifically acknowledges that it has read and understands all of said Contract Documents.

6. The various indemnities of the Contractor contained in the Contract Documents indemnifying the County from liability for damages to persons or property caused by acts, omissions, or defaults in the performance of the Contract Documents shall have a monetary limitation of the larger of the following: \$1,000,000.00, or the entire amount of the Contract.

7. The County retains the right to audit any and all information regarding this Contract as described in the Standard Construction General Contract Conditions, Article 12 G (Miscellaneous Provisions – Audit Rights)

8. Notwithstanding and prevailing over any other provision of the Contract Documents to the contrary, the County Mayor or his designee may exercise the provisions of Section 2-8.2.12 (4)(d) and (e) of the Code of Miami-Dade County. Any change orders or amendments shall not exceed 10 percent of the base contract price in cumulative percentage amount; provided however, that the foregoing limitation shall not apply to any change order or amendment related to emergency actions impacting remediation, public safety, health requirements or recovery from natural disaster and the foregoing change orders and amendments shall require ratification by the Board; provided further that the County Mayor or his designee may reduce in any amount the scope and compensation payable under this Contract and grant compensable and non-compensable time extensions thereunder. Pursuant to Section 2-8.2.12 (5), the Mayor or the Mayor's designee's award and execution of this Contract is subject to ratification by the Board of County Commissioners. If the Mayor or the Mayor's designee's action is not ratified, and such legislative action becomes final, this Contract shall be deemed terminated without further notice. In such event, the Contractor shall not be entitled to recovery of any lost profits or other consequential or indirect damages. However, the Contractor is eligible for payment for any work done prior to failure of the ratification, in accordance with General Contract Conditions Article on Termination for Convenience.

9. "Contract Execution Date" means the date of the last signature on this contract.

The balance of this page is intentionally left blank

CONTRACT

IN WITNESS WHEREOF, the parties hereto have executed this Contract in four (4) counterparts, each of which shall be deemed an original Contract, all as of the day and year first hereinbefore written.

(OFFICIAL SEAL)

ATTEST:

Juan Fernandez-Barquin
Clerk of the Court and Comptroller

MIAMI DADE COUNTY, FLORIDA
BY ITS BOARD OF COUNTY COMMISSIONERS

Attested by: _____

Deputy Clerk

By: _____

Mayor

(PARTY OF THE FIRST PART)

Date

Approved as to Form and Legal Sufficiency

Assistant County Attorney

WHEN THE CONTRACTOR IS A CORPORATION

(CORPORATION SEAL)

ATTEST

Sandra Franco
(Secretary)
Sandra Franco
(Print or type name)

By: _____

J. Fernando Sanchez
(Signature of Officer)

J. FERNANDO SANCHEZ
(Print or type name)

PRINCIPAL-MANAGER
(Official Title)

2801 SW 149th AVENUE, #240

MIAMI, FL 33023
(Address)

(PARTY OF THE SECOND PART)

- * Attach to each counterpart a certified copy of a resolution of the Board of Directors of the corporation authorizing the officer who signs the Contract and Surety Performance and Payment Bond to do so in its behalf.



MEMORANDUM

(Revised)

TO: Honorable Chairman Anthony Rodriguez
and Members, Board of County Commissioners

DATE: May 20, 2025

FROM: 
Glen Bonzon-Keenan
County Attorney

SUBJECT: Agenda Item No. 8(O)(2)

Please note any items checked.

- _____ **“3-Day Rule” for committees applicable if raised**
- _____ **6 weeks required between first reading and public hearing**
- _____ **4 weeks notification to municipal officials required prior to public hearing**
- _____ **Decreases revenues or increases expenditures without balancing budget**
- _____ **Budget required**
- _____ **Statement of fiscal impact required**
- _____ **Statement of social equity required**
- _____ **Ordinance creating a new board requires detailed County Mayor’s report for public hearing**
- _____ **No committee review**
- _____ **Applicable legislation requires more than a majority vote (i.e., 2/3’s present ____, 2/3 membership ____, 3/5’s ____, unanimous ____, majority plus one ____, CDMP 7 vote requirement per 2-116.1(3)(h) or (4)(c) ____, CDMP 2/3 vote requirement per 2-116.1(3) (h) or (4)(c) ____, CDMP 9 vote requirement per 2-116.1(4)(c) (2) ____) to approve**
- _____ **Current information regarding funding source, index code and available balance, and available capacity (if debt is contemplated) required**

Approved _____ Mayor
Veto _____
Override _____

Agenda Item No. 8(O)(2)
5-20-25

RESOLUTION NO. _____

RESOLUTION AWARDDING CONTRACT NO. S-16073, HTA PHASE 2 PROPOSED SANITARY SEWER SYSTEMS AND WATER MAINS FOR HIALEAH TRANSFER AREA BASINS S-5, S-3, AND S-4, TO LEAD ENGINEERING CONTRACTORS, LLC FOR A CONTRACT PERIOD OF 1,095 CALENDAR DAYS AND A TOTAL CONTRACT AMOUNT OF \$42,329,668.59, FUNDED IN PART BY BUILDING BETTER COMMUNITIES GENERAL OBLIGATION BONDS PROGRAM PROJECT NO. 17 – “COUNTYWIDE WATER AND SEWER SYSTEM ENHANCEMENTS”; AUTHORIZING THE COUNTY MAYOR OR COUNTY MAYOR’S DESIGNEE TO UTILIZE THE MIAMI-DADE WATER AND SEWER DEPARTMENT’S CONSENT DECREE AND CAPITAL IMPROVEMENT PROGRAMS ACCELERATION ORDINANCE, SECTION 2-8.2.12 OF THE CODE OF MIAMI-DADE COUNTY, FLORIDA, TO MANAGE CONTRACT NO. S-16073; AND AUTHORIZING THE COUNTY MAYOR OR COUNTY MAYOR’S DESIGNEE TO EXECUTE THE SAME AND TO EXERCISE THE TERMINATION AND OTHER PROVISIONS CONTAINED THEREIN

WHEREAS, this Board desires to accomplish the purposes outlined in the accompanying memorandum, a copy of which is incorporated herein by reference,

NOW, THEREFORE, BE IT RESOLVED BY THE BOARD OF COUNTY COMMISSIONERS OF MIAMI-DADE COUNTY, FLORIDA, that this Board hereby awards Contract No. S-16073 (the “Contract”) for HTA Phase 2 Proposed Sanitary Sewer System and Water Mains for Hialeah Transfer Area Basins S-5, S-3, and S-4, in substantially the form attached to the accompanying memorandum as Exhibit C, to Lead Engineering Contractors, LLC for a total contract period of 1095 calendar days plus a 110-calendar day contingency period and a total contract amount of \$42,329,668.59, funded in part by Building Better Communities General Obligation Bonds Program Project No. 17 – “Countywide Water And Sewer System

Enhancements.” The Board also authorizes the County Mayor or County Mayor’s designee: (1) to use the Miami-Dade Water and Sewer Department’s Consent Decree and Capital Improvement Programs Acceleration Ordinance, section 2-8.2.12 of the Code of Miami-Dade County, Florida, to manage the Contract; (2) to execute the Contract for and on behalf of the County; and (3) to exercise the termination and other provisions contained within the Contract.

The foregoing resolution was offered by Commissioner _____, who moved its adoption. The motion was seconded by Commissioner _____ and upon being put to a vote, the vote was as follows:

Anthony Rodriguez, Chairman	
Kionne L. McGhee, Vice Chairman	
Marleine Bastien	Juan Carlos Bermudez
Sen. René García	Oliver G. Gilbert, III
Roberto J. Gonzalez	Keon Hardemon
Danielle Cohen Higgins	Eileen Higgins
Natalie Milian Orbis	Raquel A. Regalado
Micky Steinberg	

The Chairperson thereupon declared this resolution duly passed and adopted this 20th day of May, 2024. This resolution shall become effective upon the earlier of (1) 10 days after the date of its adoption unless vetoed by the County Mayor, and if vetoed, shall become effective only upon an override by this Board, or (2) approval by the County Mayor of this resolution and the filing of this approval with the Clerk of the Board.

MIAMI-DADE COUNTY, FLORIDA
BY ITS BOARD OF
COUNTY COMMISSIONERS

JUAN FERNANDEZ-BARQUIN, CLERK

By: _____
Deputy Clerk

Approved by County Attorney as
to form and legal sufficiency.

SED

Sarah E. Davis